

BOOK NOTICES

HARDIN, J. H. 1992. **Foliar Morphology of the Common Trees of North Carolina and Adjacent States.** (pbk). North Carolina Agricultural Research Service Technical Bulletin 298. Department of Agricultural Communications, Box 7603, North Carolina State University, Raleigh, NC 27695. \$10.00. 135 pp.

This work provides descriptions of macro- and micro-morphology of the leaves of North Carolina trees. Micro-morphological features include cellular relief, cuticular patterns, presence or absence and form of epicuticular wax, and trichome structure, form, and orientation. Line drawings of whole leaves, showing vein patterns (but not stipules); one to three splendid SEM photographs of abaxial and adaxial leaf surfaces; and descriptions of both morphologies are given for each of the 155 varieties or species included. Three pages are devoted to a discussion of morphology and a definition of terms; and two pages, to Literature Cited (52 references).—*John W. Thieret.*

HATCH, S. L. and J. PLUHAR. 1993. **Texas Range Plants.** (ISBN 89096-521-8, pbk; 0-89096-538-2, hbk). Texas A&M University Press, College Station, TX 77843. \$14.95 (pbk), \$35.00 (hbk). 326 pp.

This book was written to aid in identification of 140 Texas range forbs, shrubs, and trees important as forage, poisonous plants, or weeds. A detailed, full-page description and, facing it, a full-page line drawing are given for each species. The introduction discusses range plants (taxonomy, longevity, origin, economic value) and grass morphology (about half of the book is devoted to Poaceae) and gives 20 pages of illustrations to elucidate terminology. A glossary occupies 10 pages and is followed by 70 selected references and a detailed index.—*John W. Thieret.*

HOFFMANN, DAVID. 1991. **The New Holistic Herbal.** (ISBN 1-85230-193-7, pbk). Element Inc., 42 Broadway, Rockport, MA 01966. \$16.95. 284 pp.

This is an interesting and fascinating book on herbal medicine. The book consists of three parts. The first part talks about plants and their relationship with humanity. The second part discusses herbs and the herbal treatment of the systems of the body. The last part describes the herbs in detail and gives information about their chemistry and actions. The book has list of suppliers, bibliography, index of English names and an index of botanical names. Anyone interested in herbal medicine will appreciate this book.—*Krishna Puttaparthi.*